

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re the application of:	)	
Schleppenbach, et al.	)	
	)	Olujimi Adesanya
Serial No. 10/579,377	)	
	)	Art Unit 2626
Filing Date: May 12, 2006	)	
	)	Date: March 23, 2010
<b>COMMUNICATION SYSTEM AND</b>	)	
<b>METHODS</b>	)	

MAIL STOP Appeal Brief - Patents  
Commissioner for Patents  
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**CORRECTION TO CLAIMS INDEX IN  
APPELLANTS' BRIEF FILED NOV. 9, 2009**

Sir:

This paper is responsive to the Notification of Non-Compliant Appeal Brief mailed February 23, 2010 in the above-captioned case and corrects an Appeal Brief filed Nov. 9, 2009. This paper provides an appendix containing a correct copy of all appealed and pending claims (37 CFR 41.37(c)(1)(viii)). Although Appellants submit this paper in order to expedite the Appeal, Appellants also respectfully submit that the correction to the Claims Index is not strictly required or necessary according to the decision of the Board of Patent Appeals and Interferences in *Ex parte Ghuman*, 88 USPQ2d 1478 (Bd. Pat. App. & Int. 2008), which concluded that rejected claims that had not been identified as being subject of an appeal were deemed canceled. Thus, all claims except for claims 1, 12 and 17, which were listed as being involved in the

Appeal in the Claims Index on page 13 of the Appeal Brief filed Nov. 9, 2009, could have been deemed canceled.

**VIII. Claims Appendix**

## List of Claims Involved in the Appeal

1. A method of communicating a technical notation to a user, the method comprising the steps of: converting the notation into data, inputting the data into a processor to produce inputted data for processing, said processing including using a lexicon to convert the inputted data into outputted data, the lexicon including reserved words, each of the reserved words preceding a respective data element and independently indicating a level of the respective data element within a hierarchy of subscripts and superscripts relative to a base level, and outputting the outputted data into a format decipherable by the user.
2. The method of claim 1, wherein at least one code selected from a code group comprising LaTeX, XML, and SGML is used during said converting step.
3. The method of claim 1, wherein the notation is from a digital file selected from a format group comprising a text file, a Microsoft Word file, an Adobe Acrobat file, an HTML document, an XML document, an xHTML document, a Quark Express document, a Word Perfect document, an SGML document, and an Adobe PageMaker document that is converted through use of said converting step.
4. The method of claim 1, wherein the notation is a printed page that is converted through use of said converting step.

5. The method of claim 1, wherein the notation is an audio source that is converted through use of said converting step.

7. The method of claim 1, wherein said outputting step includes configuring the outputted data into a format decipherable by the user having print disabilities.

8. The method of claim 1, wherein said outputting step includes generating a Braille output stream.

9. The method of claim 8, wherein the Braille output stream produced through the use of said outputting step is in an output group comprising a display, a web site, a Braille display, and a Braille-printed page.

10. The method of claim 1, wherein said outputting step generates a visual output stream for display as an image.

11. The method of claim 10, wherein the visual output stream is directed to at least one from an output stream group comprising a web browser and a document.

12. The method of claim 1, wherein an audio output stream is generated through use of said outputting step.

13. The method of claim 12, wherein said outputting step utilizes a text-to-speech converter.
14. The method of claim 1 wherein said outputting step generates a text output stream.
15. The method of claim 12 wherein the audio output stream includes a first voice for content and a second voice for the reserved words.
16. The method of claim 12 wherein the audio output stream includes a male voice for content and a female voice for the reserved words.
17. The method of claim 12 wherein the audio output stream is settable to different levels of verbosity.
18. The method of claim 17 comprising the further step of setting the level of verbosity of the audio output stream dependent upon how much information a reader requires or desires.
19. The method of claim 12 wherein the audio output stream includes at least one of stereo, pitch change, and different voices to convey differences in content or context.
20. The method of claim 1 wherein the reserved words are each comprised of “script” preceded by a combination of one or more of “sub” and “super”.

21. The method of claim 1 wherein the use of the lexicon enables the user to deduce the level of the respective data element without waiting for a subsequent context cue.

Respectfully submitted,

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Date

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